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Map symbol and soil name	Pct. of map unit	Potential source reclamation mater:	Potential source roadfill	of	Potential source of topsoil		
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
Ac: Albaton	85	Poor Too clayey Low content of organic matter Carbonate content	0.00	Poor Shrink-swell Low strength Depth to saturated zone	0.00	Poor Too Clayey Depth to saturated zone Carbonate content	0.00
Ad: Albaton	90	Poor Too clayey Low content of organic matter Carbonate content	0.00 0.50 0.97	Poor Depth to saturated zone Shrink-swell Low strength	0.00	Poor Too Clayey Depth to saturated zone Carbonate content	0.00
AeA: Alcester	80	Fair Water erosion	0.90	Poor Low strength Shrink-swell	0.00	Good	
Ba: Baltic	85	Poor Too clayey Water erosion	0.00	Poor Low strength Depth to saturated zone Shrink-swell	0.00	Poor Depth to saturated zone Too Clayey	0.00
Bb: Blake	80	Fair Low content of organic matter Water erosion Carbonate content	0.12 0.90 0.97	Poor Low strength	0.00	Fair Carbonate content	0.97
Bf: Blencoe	80	Poor Too clayey Low content of organic matter Water erosion Carbonate content	0.00 0.88 0.90	Poor Low strength Shrink-swell Depth to saturated zone	0.00 0.23 0.76	Poor Too Clayey Depth to saturated zone	0.00

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Map symbol and soil name	Pct. Potential source of of reclamation material map unit			Potential source roadfill	of	Potential source topsoil	of
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
Bg: Blyburg	85	Fair Low content of organic matter Water erosion	0.12	Good		Good	
Bk: Blyburg	50	Fair Low content of organic matter Water erosion	0.12	Good		Good	
Gayville	30	Poor Too alkaline Sodium content Low content of organic matter Salinity Water erosion Carbonate content	0.00 0.10 0.12 0.88 0.90 0.97	Fair Depth to saturated zone	0.76	Poor Salinity Sodium content Depth to saturated zone Carbonate content	0.00 0.60 0.76 0.97
Bm: Bon	85	Good		Good		Good	
Bn: Bon	85	Good		Good		Good	
Ca: Chancellor	65	Poor Too clayey	0.00	Poor Low strength Shrink-swell Depth to saturated zone	0.00 0.12 0.14	Poor Too Clayey Depth to saturated zone	0.00
Tetonka	25	Fair Low content of organic matter Water erosion	0.50	Poor Depth to saturated zone Low strength Shrink-swell	0.00 0.00 0.25	Poor Depth to saturated zone	0.00

Map symbol and soil name	Pct. of map unit		Potential source of reclamation material		of	Potential source topsoil	of
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
Cc: Chaska	75	Good		Fair Depth to saturated zone	0.53	Fair Depth to saturated zone	0.53
Cd: Clamo	85	Fair Low content of organic matter Too clayey	0.50	Poor Low strength Depth to saturated zone Shrink-swell	0.00 0.00 0.71	Poor Depth to saturated zone Too Clayey Salinity	0.00 0.57 0.88
DaA: Dalesburg	85	Fair Low content of organic matter	0.88	Good		Good	
DbB: Dalesburg	55	Fair Low content of organic matter	0.88	Good		Good	
Dimo	30	Fair Low content of organic matter	0.12	Fair Depth to saturated zone	0.76	Fair Hard to reclaim Depth to saturated zone	0.08
DcA: Davis	80	Good		Poor Low strength Shrink-swell	0.00	Good	
DcB: Davis	85	Good		Poor Low strength Shrink-swell	0.00	Good	

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	Τ						
Map symbol and soil name	Pct. of map unit	Potential source reclamation mater:		Potential source roadfill	ΟÍ	Potential source topsoil	oi
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
DhA: Davison	50	Fair Low content of organic matter Carbonate content Water erosion	0.50 0.84 0.99	Fair Low strength Shrink-swell	0.22	Fair Carbonate content	0.84
Chancellor	40	Poor Too clayey	0.00	Poor Low strength Shrink-swell Depth to saturated zone	0.00 0.12 0.14	Poor Too Clayey Depth to saturated zone	0.00
DkA: Davison	40	Fair Low content of organic matter Carbonate content Water erosion	0.50 0.84 0.99	Fair Low strength Shrink-swell	0.22	Fair Carbonate content	0.84
Tetonka	25	Fair Low content of organic matter Water erosion	0.50	Poor Depth to saturated zone Low strength Shrink-swell	0.00 0.00 0.25	Poor Depth to saturated zone	0.00
Egan	20	Fair Low content of organic matter Water erosion	0.50	Poor Low strength Shrink-swell	0.00	Good	
DmB: Delmont	55	Fair Low content of organic matter Too sandy	0.12 0.14 0.83	Good		Poor Rock fragments Too sandy Hard to reclaim	0.00
Enet	25	Droughty Fair Low content of organic matter	0.83	Good		Fair Hard to reclaim	0.82

Map symbol and soil name				Potential source of roadfill		Potential source of topsoil	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
DnD: Delmont	45	Fair Low content of organic matter Too sandy Droughty	0.12 0.14 0.83	Good		Poor Rock fragments Too sandy Hard to reclaim	0.00
Talmo	35	Poor Too sandy Low content of organic matter Droughty	0.00	Good		Poor Too sandy Rock fragments Hard to reclaim Slope	0.00 0.00 0.00 0.37
Do: Dimo	85	Fair Low content of organic matter	0.12	Fair Depth to saturated zone	0.76	Fair Hard to reclaim Depth to saturated zone	0.08
EaA: Egan	40	Fair Low content of organic matter Water erosion	0.50	Poor Low strength Shrink-swell	0.00	Good	
Chancellor	25	Poor Too clayey	0.00	Poor Low strength Shrink-swell Depth to saturated zone	0.00 0.12 0.14	Poor Too Clayey Depth to saturated zone	0.00
Davison	20	Fair Low content of organic matter Carbonate content Water erosion	0.50 0.84 0.99	Fair Low strength Shrink-swell	0.22	Fair Carbonate content	0.84

Map symbol and soil name	Pct. of map unit	Potential source reclamation mater	reclamation material		of	Potential source topsoil	e of
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
EbA: Egan	40	Fair Low content of organic matter	0.50	Poor Low strength	0.00	Good	
Clarno	25	Water erosion Fair Low content of	0.90	Shrink-swell Poor Low strength	0.87	Good	
		organic matter Water erosion	0.99	Shrink-swell	0.87		
Chancellor	20	Poor Too clayey	0.00	Poor Low strength Shrink-swell Depth to saturated zone	0.00 0.12 0.14	Poor Too Clayey Depth to saturated zone	0.00
EcA: Egan	40	Fair Low content of organic matter Water erosion	0.50	Poor Low strength Shrink-swell	0.00	Good	
Clarno	25	Fair Low content of organic matter Water erosion	0.50	Poor Low strength Shrink-swell	0.00	Good	
Tetonka	20	Fair Low content of organic matter Water erosion	0.50	Poor Depth to saturated zone Low strength Shrink-swell	0.00 0.00 0.25	Poor Depth to saturated zone	0.00
EdA: Egan	45	Fair Low content of organic matter Water erosion	0.50	Poor Low strength Shrink-swell	0.00	Good	

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Map symbol and soil name	Pct. of map unit	of reclamation material		Potential source roadfill	of	Potential source of topsoil	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
Clarno	25	Fair Low content of organic matter Water erosion	0.50	Poor Low strength Shrink-swell	0.00	Good	
Trent	20	Fair Low content of organic matter Water erosion Too clayey	0.50 0.90 0.98	Poor Low strength Shrink-swell	0.00	Fair Too Clayey	0.98
EdB: Egan	45	Fair Low content of organic matter Water erosion	0.50	Poor Low strength Shrink-swell	0.00	Good	
Clarno	25	Fair Low content of organic matter Water erosion	0.50	Poor Low strength Shrink-swell	0.00	Good	
Trent	20	Fair Low content of organic matter Water erosion Too clayey	0.50	Poor Low strength Shrink-swell	0.00	Fair Too Clayey	0.98
EeB: Egan	50	Fair Low content of organic matter Water erosion	0.50	Poor Low strength Shrink-swell	0.00	Good	
Ethan	30	Fair Carbonate content Low content of organic matter	0.68	Poor Low strength Shrink-swell	0.00	Fair Carbonate content	0.68
EfB: Egan	40	Fair Low content of organic matter Water erosion	0.50	Poor Low strength Shrink-swell	0.00	Good	

Map symbol and soil name	Pct. of map unit		Potential source of eclamation material		Potential source of roadfill		of
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
Ethan	25	Fair Carbonate content Low content of organic matter	0.68	Poor Low strength Shrink-swell	0.00	Fair Carbonate content	0.68
Tetonka	20	Fair Low content of organic matter Water erosion	0.50	Poor Depth to saturated zone Low strength Shrink-swell	0.00 0.00 0.25	Poor Depth to saturated zone	0.00
EgB: Egan	45	Fair Low content of organic matter Water erosion	0.50	Poor Low strength Shrink-swell	0.00	Good	
Ethan	25	Fair Carbonate content Low content of organic matter	0.68	Poor Low strength Shrink-swell	0.00	Fair Carbonate content	0.68
Trent	20	Fair Low content of organic matter Water erosion Too clayey	0.50 0.90 0.98	Poor Low strength Shrink-swell	0.00	Fair Too Clayey	0.98
EhA: Egan	50	Fair Low content of organic matter Water erosion	0.50	Poor Low strength Shrink-swell	0.00	Good	
Trent	35	Fair Low content of organic matter Water erosion Too clayey	0.50	Poor Low strength Shrink-swell	0.00	Fair Too Clayey	0.98

Map symbol and soil name	Pct. of map unit	reclamation material		Potential source roadfill	of	Potential source topsoil	of
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
EhB: Egan	50	Fair Low content of organic matter Water erosion	0.50	Poor Low strength Shrink-swell	0.00	Good	
Trent	30	Fair Low content of organic matter Water erosion Too clayey	0.50 0.90 0.98	Poor Low strength Shrink-swell	0.00	Fair Too Clayey	0.98
Ek: Egan	40	Fair Low content of organic matter Water erosion	0.50	Poor Low strength Shrink-swell	0.00	Good	
Trent	25	Fair Low content of organic matter Water erosion Too clayey	0.50	Poor Low strength Shrink-swell	0.00	Fair Too Clayey	0.98
Chancellor	20	Poor Too clayey	0.00	Poor Low strength Shrink-swell Depth to saturated zone	0.00 0.12 0.14	Poor Too Clayey Depth to saturated zone	0.00
Em: Enet	90	Fair Low content of organic matter	0.12	Good		Fair Hard to reclaim	0.82
EnB: Enet	45	Fair Low content of organic matter	0.12	Good		Fair Hard to reclaim	0.82

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Map symbol and soil name			of ial	Potential source roadfill	of	Potential source topsoil	of
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
Storla	25	Fair Low content of organic matter Carbonate content	0.12	Good		Fair Hard to reclaim Carbonate content	0.18
Tetonka	20	Fair Low content of organic matter Water erosion	0.50	Poor Depth to saturated zone Low strength Shrink-swell	0.00 0.00 0.25	Poor	0.00
EoD: Ethan	65	Fair Carbonate content Low content of organic matter	0.68	Poor Low strength Shrink-swell	0.00		0.37
Betts	20	Fair Low content of organic matter Carbonate content	0.50	Poor Low strength Shrink-swell	0.00	1	0.16
EoE: Ethan	60	Fair Carbonate content Low content of organic matter	0.68	Poor Slope Low strength Shrink-swell	0.00		0.00
Betts	25	Fair Low content of organic matter Carbonate content	0.50	Poor Slope Low strength Shrink-swell	0.00	Poor Slope Carbonate content	0.00
EpD: Ethan	55	Fair Carbonate content Low content of organic matter	0.68	Poor Low strength Shrink-swell	0.00		0.00
Bon	25	Good		Good		Good	

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Map symbol and soil name	Pct. Potential source of of reclamation material map unit			Potential source roadfill	of	Potential source of topsoil	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
EpE: Ethan	65	Fair Carbonate content Low content of organic matter	0.68	Poor Slope Low strength Shrink-swell	0.00 0.00 0.87	Poor Slope Carbonate content	0.00
Bon	20	Good		Good		Good	
ErC: Ethan	45	Fair Carbonate content Low content of organic matter	0.68	Poor Low strength Shrink-swell	0.00	Fair Carbonate content	0.68
Clarno	40	Fair Low content of organic matter Water erosion	0.50	Poor Low strength Shrink-swell	0.00	Good	
ErD: Ethan	60	Fair Carbonate content Low content of organic matter	0.68	Poor Low strength Shrink-swell	0.00	Fair Slope Carbonate content	0.37
Clarno	30	Fair Low content of organic matter Water erosion	0.50	Poor Low strength Shrink-swell	0.00	Fair Slope	0.37
EsB: Ethan	40	Fair Carbonate content Low content of organic matter	0.68	Poor Low strength Shrink-swell	0.00	Fair Carbonate content	0.68
Clarno	30	Fair Low content of organic matter Water erosion	0.50	Poor Low strength Shrink-swell	0.00	Good	

Map symbol and soil name	Pct. of map unit	Potential source reclamation mater:		Potential source roadfill	of	Potential source topsoil	of
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
Bon	20	Good		Good		Good	
EtC: Ethan	45	Fair Carbonate content Low content of organic matter	0.68	Poor Low strength Shrink-swell	0.00	Fair Carbonate content	0.68
Clarno	25	Fair Low content of organic matter Water erosion	0.50	Poor Low strength Shrink-swell	0.00	Good	
Bon	20	Good		Good		Good	
EuB: Ethan	30	Fair Carbonate content Low content of organic matter	0.68	Poor Low strength Shrink-swell	0.00	Fair Carbonate content	0.68
Davison	25	Fair Low content of organic matter Carbonate content Water erosion	0.50 0.84 0.99	Fair Low strength Shrink-swell	0.22	Fair Carbonate content	0.84
Tetonka	25	Fair Low content of organic matter Water erosion	0.50	Poor Depth to saturated zone Low strength Shrink-swell	0.00 0.00 0.25	Poor Depth to saturated zone	0.00
EvC: Ethan	50	Fair Carbonate content Low content of organic matter	0.68	Poor Low strength Shrink-swell	0.00	Fair Carbonate content	0.68

Map symbol and soil name	Pct. of map unit	f reclamation material		Potential source roadfill	of	Potential source topsoil	of
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
Egan	35	Fair Low content of organic matter Water erosion	0.50	Poor Low strength Shrink-swell	0.00	Good	
EzE: Ethan	60	Fair Carbonate content Low content of organic matter	0.68	Poor Slope Low strength Shrink-swell	0.00	Poor Slope Carbonate content	0.00
Talmo	25	Poor Too sandy Low content of organic matter Droughty	0.00	Poor Slope	0.00	Poor Slope Too sandy Rock fragments Hard to reclaim	0.00
Fo: Forney	80	Poor Too clayey	0.00	Poor Low strength Shrink-swell Depth to saturated zone	0.00 0.12 0.76	Poor Too Clayey Depth to saturated zone	0.00
Ga: Grable	85	Fair Low content of organic matter Water erosion Carbonate content	0.12 0.90 0.97	Good		Fair Carbonate content	0.97
Gt: Grable	45	Fair Low content of organic matter Water erosion Carbonate content	0.12 0.90 0.97	Good		Fair Carbonate content	0.97

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Map symbol and soil name	Pct. of map unit		Potential source of reclamation material		Potential source of roadfill		of
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
Ticonic	25	Poor Too sandy Wind erosion Low content of organic matter	0.00 0.00 0.12	Good		Poor Too sandy	0.00
Vore	20	Poor Too sandy Low content of organic matter Carbonate content	0.00 0.50 0.97	Good		Poor Too sandy Carbonate content	0.00
Gv: Grable	35	Fair Low content of organic matter Water erosion Carbonate content	0.12 0.90 0.97	Good		Fair Carbonate content	0.97
Haynie	25	Fair Low content of organic matter Water erosion Carbonate content	0.50 0.90 0.97	Poor Low strength	0.00	Fair Carbonate content	0.97
Vore	25	Poor Too sandy Low content of organic matter Carbonate content	0.00 0.50 0.97	Good		Poor Too sandy Carbonate content	0.00
Ha: Haynie	80	Fair Low content of organic matter Water erosion Carbonate content	0.50 0.90 0.97	Poor Low strength	0.00	Fair Carbonate content	0.97
Hg: Haynie	45	Fair Low content of organic matter Water erosion Carbonate content	0.50 0.90 0.97	Poor Low strength	0.00	Fair Carbonate content	0.97

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Map symbol and soil name	Pct. of map unit	Potential source reclamation mater:	Potential source roadfill	of	Potential source of topsoil		
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
Grable	40	Fair Low content of organic matter Water erosion Carbonate content	0.12 0.90 0.97	Good		Fair Carbonate content	0.97
Hn: Haynie	40	Fair Low content of organic matter Water erosion Carbonate content	0.50 0.90 0.97	Poor Low strength	0.00	Fair Carbonate content	0.97
Grable	25	Fair Low content of organic matter Water erosion Carbonate content	0.12 0.90 0.97	Good		Fair Carbonate content	0.97
Lossing	25	Fair Low content of organic matter Water erosion	0.12	Poor Low strength No shrink-swell limitation	0.00	Good	
Ho: Haynie	40	Fair Low content of organic matter Water erosion Carbonate content	0.50 0.90 0.97	Poor Low strength	0.00	Fair Carbonate content	0.97
Blake	25	Fair Low content of organic matter Water erosion Carbonate content	0.12 0.90 0.97	Poor Low strength	0.00	Fair Carbonate content	0.97
Onawa	25	Poor Too clayey Low content of organic matter Water erosion Carbonate content	0.00 0.12 0.90 0.97	Poor Low strength Shrink-swell	0.00		0.00

Map symbol and soil name	Pct. of map unit	Potential source reclamation mater		Potential source roadfill	of	Potential source topsoil	of
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
Ja: James	85	Poor Too clayey Salinity Sodium content Water erosion	0.00 0.00 0.22 0.99	Poor Depth to saturated zone Shrink-swell Low strength	0.00	Poor Depth to saturated zone Salinity Too Clayey Sodium content	0.00 0.00 0.00 0.22
La: Lakeport	85	Fair Too clayey Low content of organic matter Water erosion Carbonate content	0.05 0.12 0.90 0.97	Poor Low strength Shrink-swell	0.00	Fair Too Clayey	0.03
Lb: Lamo	85	Fair Low content of organic matter Water erosion	0.88	Poor Low strength Depth to saturated zone Shrink-swell	0.00 0.76 0.87	Fair Depth to saturated zone	0.76
Lc: Lamo	85	Fair Low content of organic matter Water erosion	0.88	Poor Low strength Depth to saturated zone Shrink-swell	0.00 0.76 0.87	Fair Depth to saturated zone	0.76
Ld: Lamo	60	Fair Low content of organic matter Water erosion	0.88	Poor Low strength Depth to saturated zone Shrink-swell	0.00 0.76 0.87	Fair Depth to saturated zone	0.76

Map symbol and soil name	Pct. of map unit		Potential source of reclamation material		of	Potential source of topsoil	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
Baltic	25	Poor Too clayey Water erosion	0.00	Poor Low strength Depth to saturated zone Shrink-swell	0.00	Poor Depth to saturated zone Too Clayey	0.00
Le: Lex	85	Fair Low content of organic matter Water erosion	0.12	Fair Depth to saturated zone	0.76	Fair Depth to saturated zone Hard to reclaim	0.76
Lg: Lossing	80	Fair Low content of organic matter Water erosion	0.12	Poor Low strength No shrink-swell limitation	0.00	Good	
Lo: Lossing	50	Fair Low content of organic matter Water erosion	0.12	Poor Low strength No shrink-swell limitation	0.00	Good	
Owego	30	Poor Too clayey Low content of organic matter Water erosion Carbonate content	0.00 0.12 0.90 0.97	Poor Low strength Shrink-swell Depth to saturated zone	0.00	Poor Too Clayey Depth to saturated zone	0.00
Lr: Lossing	50	Fair Low content of organic matter Water erosion	0.12	Poor Low strength No shrink-swell limitation	0.00	Good	

Map symbol and soil name	Pct. of map unit	Potential source reclamation mater:		Potential source roadfill	of	Potential source topsoil	of
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
Vore	25	Poor Too sandy Low content of organic matter Carbonate content	0.00 0.50 0.97	Good		Poor Too sandy Carbonate content	0.00
Lt: Luton	90	Poor Too clayey Low content of organic matter	0.00	Poor Low strength Shrink-swell Depth to saturated zone	0.00 0.12 0.53	Poor Too Clayey Depth to saturated zone	0.00
Lu: Luton	90	Poor Too clayey Low content of organic matter	0.00	Poor Low strength Shrink-swell Depth to saturated zone	0.00 0.12 0.53	Poor Too Clayey Depth to saturated zone	0.00
McA: Meckling	90	Poor Wind erosion Too sandy Low content of organic matter	0.00 0.06 0.50	Good		Fair Too sandy	0.06
Mo: Modale	85	Fair Low content of organic matter Carbonate content Water erosion	0.88	Poor Low strength Shrink-swell	0.00	Fair Carbonate content	0.97

Map symbol and soil name	Pct. Potential source of of reclamation material map unit			Potential source roadfill	of	Potential source topsoil	of
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
Na: Napa	50	Poor Too clayey Sodium content Low content of organic matter Salinity Water erosion	0.00 0.03 0.50 0.88	Poor Low strength Shrink-swell Depth to saturated zone	0.00 0.00 0.14	Poor Too Clayey Salinity Sodium content Depth to saturated zone	0.00 0.00 0.02 0.14
Luton	30	Poor Too clayey Low content of organic matter	0.00	Poor Low strength Shrink-swell Depth to saturated zone	0.00 0.12 0.53	Poor Too Clayey Depth to saturated zone	0.00
Nb: Norway	85	Poor Wind erosion Too sandy Low content of organic matter Droughty	0.00 0.11 0.12 0.98	Poor Depth to saturated zone	0.00	Poor Depth to saturated zone Too sandy	0.00
NcA: Norway	50	Poor Wind erosion Too sandy Low content of organic matter Droughty	0.00 0.11 0.12 0.98	Poor Depth to saturated zone	0.00	Poor Depth to saturated zone Too sandy	0.00
Meckling	40	Poor Wind erosion Too sandy Low content of organic matter	0.00 0.06 0.50	Good		Fair Too sandy	0.06

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Map symbol and soil name	Pct. of map unit		Potential source of reclamation material		of	Potential source of topsoil	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
Oa: Onawa	85	Poor Too clayey Low content of organic matter Water erosion Carbonate content	0.00 0.12 0.90 0.97	Poor Low strength Shrink-swell	0.00	Poor Too Clayey Carbonate content	0.00
Ob: Onawa	50	Poor Too clayey Low content of organic matter Water erosion Carbonate content	0.00 0.12 0.90 0.97	Poor Low strength Shrink-swell	0.00	Poor Too Clayey Carbonate content	0.00
Owego	30	Poor Too clayey Low content of organic matter Water erosion Carbonate content	0.00 0.12 0.90 0.97	Poor Low strength Shrink-swell Depth to saturated zone	0.00 0.22 0.76	Poor Too Clayey Depth to saturated zone	0.00
Oc: Orthents, Channeled-	85	Fair Low content of organic matter	0.50	Fair Low strength Slope Shrink-swell	0.22 0.50 0.87	Poor Slope	0.00
Og: Orthents, Gravelly	95	Fair Low content of organic matter Too sandy Droughty	0.12 0.14 0.29	Good		Poor Rock fragments Too sandy Hard to reclaim	0.00 0.14 0.18
Om: Orthents, Loamy	95	Fair Low content of organic matter Water erosion	0.12	Fair Low strength Shrink-swell	0.22	Good	

(The information in this table indicates the dominant soil condition but does not eliminate the need for onsite investigation. The ratings given for the thickest layer are for the thickest layer above and excluding the bottom layer. The numbers in the value columns range from 0.00 to 0.99. The greater the value, the greater the likelihood that the bottom layer or thickest layer of the soil is a source of sand or gravel. See text for further explanation of ratings in this table.)

Map symbol and soil name	Pct. of map unit	Potential source reclamation mater:		Potential source roadfill	of	Potential source topsoil	of
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
Os: Orthents, Sandy	95	Poor Wind erosion Low content of organic matter Too sandy	0.00 0.12 0.94	Good		Fair Too sandy	0.94
Ow:	80	Poor Too clayey Low content of organic matter Water erosion Carbonate content	0.00 0.12 0.90 0.97	Poor Low strength Shrink-swell Depth to saturated zone	0.00	Poor Too Clayey Depth to saturated zone	0.00
Pe: Percival	85	Poor Too clayey Low content of organic matter Droughty	0.00 0.12 0.17	Fair Shrink-swell	0.39	Poor Too Clayey	0.00
Ro: Roxbury	85	Fair Low content of organic matter Water erosion	0.12	Poor Low strength Shrink-swell	0.00	Good	
Sa: Salix	85	Fair Low content of organic matter Water erosion	0.50	Poor Low strength	0.00	Good	
Sd: Salmo	90	Fair Salinity Carbonate content Sodium content Too clayey	0.88 0.97 0.97 0.98	Not Rated Depth to saturated zone Shrink-swell	0.00	Poor Depth to saturated zone Salinity Sodium content Too Clayey	0.00 0.00 0.98 0.98

(The information in this table indicates the dominant soil condition but does not eliminate the need for onsite investigation. The ratings given for the thickest layer are for the thickest layer above and excluding the bottom layer. The numbers in the value columns range from 0.00 to 0.99. The greater the value, the greater the likelihood that the bottom layer or thickest layer of the soil is a source of sand or gravel. See text for further explanation of ratings in this table.)

Map symbol and soil name	Pct. of map unit	of reclamation material ap		Potential source roadfill	of	Potential source topsoil	e of
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
SeB: Sardak	90	Poor Too sandy Wind erosion Low content of organic matter Droughty	0.00 0.00 0.12 0.35	Good		Poor Too sandy	0.00
SkB: Sardak	50	Poor Too sandy Wind erosion Low content of organic matter Droughty	0.00 0.00 0.12 0.35	Good		Poor Too sandy	0.00
Scroll	30	Poor Too sandy Droughty Low content of organic matter Water erosion	0.00 0.00 0.12 0.99	Good		Poor Too sandy	0.00
SpA: Scroll	45	Poor Too sandy Droughty Low content of organic matter Water erosion	0.00 0.00 0.12 0.99	Good		Poor Too sandy	0.00
Percival	35	Poor Too clayey Low content of organic matter Droughty	0.00 0.12 0.17	Fair Shrink-swell	0.39	Poor Too Clayey	0.00
SpB: Scroll	45	Poor Too sandy Droughty Low content of organic matter Water erosion	0.00 0.00 0.12 0.99	Good		Poor Too sandy	0.00

(The information in this table indicates the dominant soil condition but does not eliminate the need for onsite investigation. The ratings given for the thickest layer are for the thickest layer above and excluding the bottom layer. The numbers in the value columns range from 0.00 to 0.99. The greater the value, the greater the likelihood that the bottom layer or thickest layer of the soil is a source of sand or gravel. See text for further explanation of ratings in this table.)

Map symbol and soil name	Pct. Potential source of reclamation material map unit			Potential source roadfill	of	of Potential source topsoil	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
Percival	35	Poor Too clayey Low content of organic matter Droughty	0.00 0.12 0.17	Fair Shrink-swell	0.39	Poor Too Clayey	0.00
TaE: Talmo	45	Poor Too sandy Low content of organic matter Droughty	0.00 0.12 0.39	Poor Slope	0.00	Poor Slope Too sandy Rock fragments Hard to reclaim	0.00 0.00 0.00 0.00
Thurman	35	Poor Wind erosion Too sandy Low content of organic matter Droughty	0.00 0.00 0.12 0.95	Fair Slope	0.08	Poor Slope Too sandy	0.00
Te: Tetonka	90	Fair Low content of organic matter Water erosion	0.50	Poor Depth to saturated zone Low strength Shrink-swell	0.00 0.00 0.25	Poor Depth to saturated zone	0.00
ThA: Thurman	90	Poor Wind erosion Too sandy Low content of organic matter Droughty	0.00 0.00 0.12 0.95	Good		Poor Too sandy	0.00
ThB: Thurman	90	Poor Wind erosion Too sandy Low content of organic matter Droughty	0.00 0.00 0.12 0.95	Good		Poor Too sandy	0.00

Map symbol and soil name	Pct. Potential source of of reclamation material map unit		Potential source roadfill	of	Potential source topsoil	of	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
ThC: Thurman	90	Poor Wind erosion Too sandy Low content of organic matter Droughty	0.00 0.00 0.12 0.95	Good		Poor Too sandy	0.00
Tr: Ticonic	45	Poor Too sandy Wind erosion Low content of organic matter	0.00 0.00 0.12	Good		Poor Too sandy	0.00
Grable	30	Fair Low content of organic matter Water erosion Carbonate content	0.12 0.90 0.97	Good		Fair Carbonate content	0.97
TtA: Trent	40	Fair Low content of organic matter Water erosion Too clayey	0.50 0.90 0.98	Poor Low strength Shrink-swell	0.00	Fair Too Clayey	0.98
Tetonka	25	Fair Low content of organic matter Water erosion	0.50	Poor Depth to saturated zone Low strength Shrink-swell	0.00 0.00 0.25	Poor Depth to saturated zone	0.00
Wakonda	25	Fair Low content of organic matter Carbonate content Water erosion	0.50	Poor Low strength Depth to saturated zone Shrink-swell	0.00 0.53 0.87	Fair Depth to saturated zone Carbonate content	0.53

Map symbol and soil name	Pct. of map unit	Potential source of reclamation material		Potential source of roadfill		Potential source of topsoil	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
TwA: Trent	50	Fair Low content of organic matter Water erosion Too clayey	0.50 0.90 0.98	Poor Low strength Shrink-swell	0.00	Fair Too Clayey	0.98
Wentworth	30	Fair Water erosion	0.90	Poor Low strength Shrink-swell	0.00	Good	
W: Water (less Than 40 Acres)	100	Not rated		Not rated		Not rated	
Wa: Wakonda	50	Fair Low content of organic matter Carbonate content Water erosion	0.50	Poor Low strength Depth to saturated zone Shrink-swell	0.00 0.53 0.87	Fair Depth to saturated zone Carbonate content	0.53
Tetonka	30	Fair Low content of organic matter Water erosion	0.50	Poor Depth to saturated zone Low strength Shrink-swell	0.00 0.00 0.25	Poor Depth to saturated zone	0.00
Wc: Wakonda	40	Fair Low content of organic matter Carbonate content	0.50	Poor Low strength Depth to saturated zone	0.00	Fair Depth to saturated zone Carbonate content	0.53
Wentworth	30	Water erosion Fair Water erosion	0.90	Shrink-swell Poor Low strength Shrink-swell	0.87 0.00 0.87	Good	

Map symbol and soil name	Pct. of map unit	f reclamation material		Potential source of roadfill		Potential source of topsoil	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
Whitewood	20	Fair Water erosion	0.90	Poor Low strength Depth to saturated zone Shrink-swell	0.00 0.14 0.87	Fair Depth to saturated zone	0.14
Wd: Wakonda	50	Fair Low content of organic matter Carbonate content Water erosion	0.50	Poor Low strength Depth to saturated zone Shrink-swell	0.00 0.53 0.87	Fair Depth to saturated zone Carbonate content	0.53
Whitewood	30	Fair Water erosion	0.90	Poor Low strength Depth to saturated zone Shrink-swell	0.00 0.14 0.87	Fair Depth to saturated zone	0.14
WkB: Wentworth	45	Fair Water erosion	0.90	Poor Low strength Shrink-swell	0.00	Good	
Trent	40	Fair Low content of organic matter Water erosion Too clayey	0.50 0.90 0.98	Poor Low strength Shrink-swell	0.00	Fair Too Clayey	0.98
Wm: Whitewood	85	Fair Water erosion	0.90	Poor Low strength Depth to saturated zone Shrink-swell	0.00 0.14 0.87	Fair Depth to saturated zone	0.14

Map symbol and soil name	Pct. of map unit	Potential source of reclamation material		Potential source of roadfill		Potential source of topsoil	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
Wo: Worthing	90	Poor Too clayey Water erosion	0.00	Poor Depth to saturated zone Low strength Shrink-swell	0.00 0.00 0.12	Poor Too Clayey Depth to saturated zone	0.00
Wp: Worthing	95	Poor Too clayey Water erosion	0.00	Poor Depth to saturated zone Low strength Shrink-swell	0.00 0.00 0.12	Poor Too Clayey Depth to saturated zone	0.00